



# Crop Weather Report

**Issue: 09-04**  
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For the Week Ending:  
Apr. 5, 2009

## Weather Summary

Montana received sporadic snowstorms during the week ending April 5<sup>th</sup>. Nye received the most weekly accumulated precipitation of 1.6 inches. Highs were mostly in the 40s and 50s, and lows ranged from negative teens to 20s. Thompson Falls had the weekly high temperature of 63 degrees, and Ekalaka had the low temperature of minus 4 degrees. Topsoil moisture adequate and surplus is 90 percent, above last week's 85 percent, last year's 26 percent, and the five-year average of 56 percent. Subsoil moisture adequate and surplus is 71 percent, below last week's 74 percent, but above last year's 17 percent and the five-year average of 36 percent.

The weather outlook for April 13<sup>th</sup> through April 19<sup>th</sup> is for below normal temperatures and near normal precipitation east of the continental divide and for below normal temperatures and above normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the mid 40s to the upper 50s and lows ranging from the upper teens to the lower 30s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	1	4	30	16
Short	9	11	44	28
Adequate	79	74	26	51
Surplus	11	11	0	5
<b>Subsoil Moisture</b>				
Very Short	11	8	43	29
Short	18	18	40	35
Adequate	67	70	16	34
Surplus	4	4	1	2

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Days Suitable for Field Work</b>				
Days	1.1	n/a	4.2	3.0
<b>Field Tillage Work in Progress</b>				
None	94	n/a	72	75
Just Started	5	n/a	21	17
Well Underway	1	n/a	7	8

## Livestock Report

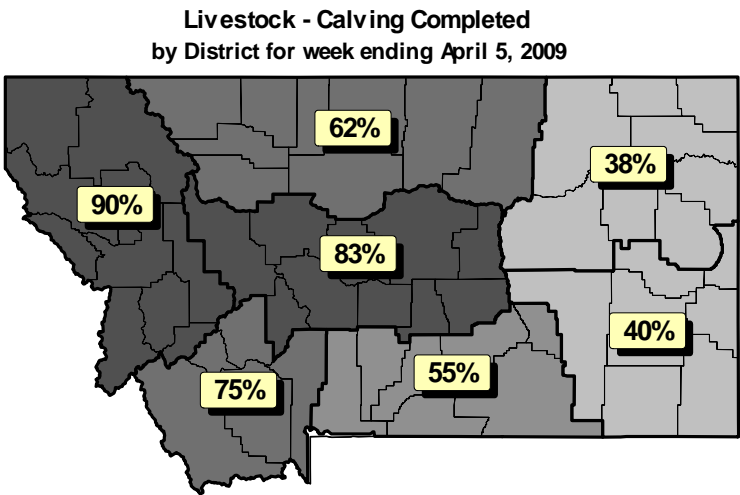
Livestock birthing for both cattle and sheep are behind last year and the five-year average. Fifty-four percent of pastures are open for grazing, compared to 73 percent last year and the five-year average of 76 percent. Recent snow storms have made things difficult in some areas for livestock owners. The extent of livestock losses due to snowstorms is unknown at this time. The demand for hay is increasing due to the late snowstorms.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Livestock Birthing</b>				
Calving Completed	61	52	64	66
Lambing Completed	40	30	48	47
<b>Livestock Grazing</b>				
Open	54	40	73	76
Difficult	32	41	14	10
Closed	14	19	13	14
<b>Livestock Receiving Supplemental Feed</b>				
Cattle and Calves	91	90	94	91
Sheep and Lambs	93	93	94	91
<b>Range and Pasture Feed Condition</b>				
Very Poor	10	n/a	12	9
Poor	18	n/a	34	26
Fair	56	n/a	40	40
Good	15	n/a	12	21
Excellent	1	n/a	2	4

## Field Crops Report

Moisture from the late snowstorms has put Montana farmers behind on their field work. Only 6 percent have started field work, compared to 28 percent last year and 25 percent for the five-year average. Seventy-eight percent of winter wheat is still dormant, compared to 82 percent last week, 63 percent last year, and 25 percent for the five-year average. Winter wheat conditions are better than last year and the five-year average.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Winter Wheat</b>				
Very Poor	1	1	6	4
Poor	5	3	15	10
Fair	36	40	48	40
Good	51	52	27	39
Excellent	7	4	4	7
<b>Winter Wheat- Spring Stages</b>				
Still Dormant	78	82	63	25
Greening	19	17	34	47
Greening & Growing	3	1	3	28



## Weather Information for the Week ending 04/05/2009

Station ID				Precipitation							
	Temperature			This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST											
Alberton	51	23	36	0.16	-0.05	0.14	-0.01	93	11.71	+5.82	199
Anaconda	50	10	30	0.06	-0.20	0.06	-0.12	33	8.62	+4.06	189
Clinton	52	19	35	0.51	+0.30	0.35	+0.20	233	7.10	-0.56	93
Corvallis	57	16	36	0.05	-0.15	0.02	-0.12	14	5.08	+0.70	116
Creston	53	26	37	0.50	+0.15	0.39	+0.14	156	8.57	+0.12	101
Deer Lodge	48	6	28	0.08	+0.01	0.06	+0.01	120	3.42	+0.96	139
Drummond	55	13	32	0.03	-0.14	0.03	-0.08	27	6.92	+2.30	150
Hamilton	51	20	34	0.12	-0.03	0.00	-0.09	0	7.21	+1.36	123
Kalispell	48	27	37	0.69	+0.47	0.67	+0.51	419	8.17	+0.20	103
Missoula	49	20	35	0.36	+0.15	0.21	+0.06	140	6.32	+0.43	107
Olney	47	13	30	0.64	+0.36	0.64	+0.44	320	11.39	-0.64	95
Polson	52	24	36	0.28	+0.01	0.24	+0.05	126	5.83	-0.78	88
St Ignatius	56	23	38	0.22	-0.06	0.21	+0.01	105	8.52	+2.13	133
Seeley Lake	51	10	32	0.86	+0.65	0.40	+0.25	267	15.83	+4.10	135
Sula	54	-3	30	0.16	-0.12	0.04	-0.16	20	6.74	+0.48	108
Superior	58	24	37	0.20	-0.08	0.16	-0.04	80	10.02	+1.49	117
Swan Lake	47	19	33	0.70	+0.35	0.55	+0.30	220	15.51	-1.30	92
Thompson Falls	63	25	39	0.29	-0.06	0.18	-0.07	72	13.32	-0.45	97
West Glacier	46	19	34	0.56	+0.21	0.31	+0.06	124	15.74	-0.13	99
NORTH CENTRAL											
Chester	48	11	34	0.20	+0.06	0.05	-0.05	50	5.44	+2.96	219
Chinook	50	16	33	0.04	-0.10	0.04	-0.06	40	3.20	+0.06	102
Choteau	49	8	32	0.30	+0.21	0.29	+0.24	580	2.86	+1.05	158
Cut Bank	43	9	31	0.01	-0.13	0.01	-0.09	10	1.38	-1.14	55
Ft Assinniboine	52	14	33	0.09	-0.07	0.09	-0.01	90	4.08	+0.76	123
Fort Benton	50	10	32	0.21	+0.00	0.06	-0.09	40	4.09	+0.30	108
Goldbutte	48	8	31	0.04	-0.17	0.04	-0.11	27	2.70	-0.56	83
Harlem	48	15	34	0.00	-0.10	0.00	-0.06	0	3.28	+0.77	131
Havre	50	16	35	0.07	-0.07	0.06	-0.04	60	2.78	-0.42	87
Malta	48	17	35	0.01	-0.13	0.01	-0.09	10	4.05	+1.02	134
Rudyard	51	14	33	0.05	-0.02	0.00	-0.05	0	3.55	+1.68	190
Shelby	50	8	32	0.26	+0.07	0.00	-0.13	0	2.96	-0.11	96
Turner	47	17	32	0.02	-0.05	0.02	-0.03	40	2.37	+0.09	104
Valier	47	3	32	0.11	-0.03	0.08	-0.02	80	3.07	+0.68	128
NORTHEAST											
Bredette	41	18	29	0.26	+0.12	0.26	+0.16	260	4.87	+2.38	196
Culbertson	46	17	33	0.07	-0.07	0.07	-0.03	70	4.23	+1.48	154
Glasgow	48	18	34	0.00	-0.14	0.00	-0.10	0	3.20	+0.56	121
Glendive	50	10	34	0.25	+0.04	0.01	-0.14	7	3.44	+0.11	103
Jordan	46	18	33	0.26	+0.12	0.13	+0.03	130	3.73	+0.34	110
Nashua	50	18	34	0.00	-0.14	0.00	-0.10	0	3.62	+1.27	154
Opheim	41	11	27	0.01	-0.06	0.01	-0.04	20	2.89	+0.73	134
Plentywood	43	15	29	0.00	-0.14	0.00	-0.10	0	4.37	+1.54	154
St Marie	45	19	33	0.00	-0.14	0.00	-0.10	0	1.64	-1.00	62
Scobey	44	17	31	0.00	-0.14	0.00	-0.10	0	4.16	+1.82	178
Sidney	47	13	33	0.00	-0.18	0.00	-0.14	0	3.75	+0.17	105
Wolf Point	48	16	34	0.01	-0.13	0.01	-0.09	10	1.88	-0.85	69
CENTRAL											
Cascade	46	12	32	0.16	-0.05	0.06	-0.09	40	3.80	+0.16	104
Grass Range	44	12	31	0.17	-0.11	0.13	-0.07	65	5.60	+1.15	126
Great Falls	44	11	32	0.71	+0.43	0.35	+0.15	175	4.96	+0.38	108
Harlowton	46	13	30	0.41	+0.19	0.11	-0.05	69	3.93	+0.44	113
Helena	49	22	35	0.29	+0.14	0.09	-0.01	90	3.85	+0.63	120
Lewistown	42	7	29	0.34	+0.06	0.26	+0.06	130	3.56	-1.88	65
Martinsdale	43	13	29	0.00	-0.21	0.00	-0.15	0	4.43	+0.98	128
Neihart	44	10	30	0.45	+0.10	0.45	+0.20	180	7.12	+0.52	108
Rogers Pass	45	8	29	0.56	+0.28	0.03	-0.17	15	5.72	+0.36	107
Roundup	52	18	36	0.10	-0.11	0.00	-0.15	0	4.34	+0.95	128
Ryegate	50	14	30	0.33	+0.12	0.06	-0.09	40	4.07	+0.76	123
Stanford	44	14	30	0.19	-0.09	0.11	-0.09	55	4.60	-0.03	99
Townsend	48	17	35	0.10	-0.04	0.09	-0.01	90	3.34	+0.77	130
Valentine	47	16	32	0.37	+0.22	0.02	-0.09	18	4.18	+0.68	119
Wht Sulphur Spr	41	8	28	0.35	+0.14	0.09	-0.06	60	7.10	+3.38	191
SOUTHWEST											
Boulder	40	13	28	0.07	-0.07	0.02	-0.08	20	4.02	+1.11	138
Bozeman	44	16	32	0.25	-0.03	0.21	+0.01	105	5.45	+0.22	104
Butte	40	14	28	0.26	+0.05	0.04	-0.11	27	3.10	-0.79	80
Dillon	41	15	31	0.12	-0.02	0.04	-0.06	40	2.51	+0.21	109
Ennis	39	10	28	1.04	+0.79	0.28	+0.10	156	4.72	+0.68	117
Lakeview	43	9	29	0.50	+0.15	0.40	+0.15	160	6.83	-0.73	90
W Yellowstone	40	13	28	1.06	+0.71	0.83	+0.58	332	10.19	-1.25	89
Wisdom	49	-2	26	0.24	+0.05	0.07	-0.06	54	5.93	+1.76	142
SOUTH CENTRAL											
Billings	50	23	34	0.88	+0.53	0.49	+0.24	196	5.96	+0.54	110
Cooke City	42	9	29	0.46	+0.04	0.41	+0.11	137	5.45	-6.83	44
Gardiner	49	12	32	0.07	-0.05	0.07	-0.01	88	2.50	-0.73	77
Hardin	53	18	36	0.16	-0.07	0.06	-0.11	35	3.30	-0.83	80
Huntley	53	19	34	0.57	+0.29	0.27	+0.07	135	6.04	+1.50	133
Hysham	49	12	34	0.46	+0.25	0.08	-0.07	53	5.91	+1.88	147
Joliet	51	17	32	0.68	+0.33	0.38	+0.13	152	5.76	+0.00	100
Livingston	47	11	30	0.58	+0.30	0.30	+0.10	150	3.08	-1.56	66
Nye	44	14	31	1.60	+1.24	0.65	+0.39	250	7.86	+2.37	143
Rapelje	48	10	33	0.44	+0.16	0.33	+0.13	165	4.95	+0.10	102
SOUTHEAST											
Albion	42	5	25	0.32	+0.08	0.32	+0.14	178	7.50	+4.30	234
Baker	36	0	26	0.26	+0.02	0.00	-0.18	0	3.30	-0.87	79
Broadus	47	3	30	1.54	+1.26	0.68	+0.48	340	7.07	+2.79	165
Ekalaka	40	-4	23	0.93	+0.61	0.13	-0.11	54	7.82	+2.76	155
Miles City	50	8	33	0.18	-0.05	0.00	-0.17	0	2.97	-0.70	81
Plevna	43	-1	27	0.09	-0.15	0.01	-0.17	6	4.30	+0.13	103
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000.											